Appl. No. 10/687,217 Amdt. dated May 24, 2007 Reply to Office Action of February 28, 2007

Amendments to the Specification:

Please replace [0002] paragraph, with the following rewritten paragraph [0002]:

[0002] This application is related to the following:

U.S. Patent Application Serial No. 10/014,893,
filed October 29, 2001 in the name of inventors Eduard
K. de Jong, Moshe Levy and Albert Leung, entitled
"User Access Control to Distributed Resources on a
Data Communications Network", Attorney Docket No. SUNP6992, commonly assigned herewith.

U.S. Patent Application Serial No. 10/040,270, filed October 29, 2001 in the name of inventors Eduard K. de Jong, Moshe Levy and Albert Leung, entitled "Enhanced Privacy Protection in Identification in a Data Communications Network", Attorney Docket No. SUN-P6990, commonly assigned herewith.

U.S. Patent Application Serial No. 10/014,823, filed October 29, 2001 in the name of inventors Eduard K. de Jong, Moshe Levy and Albert Leung, entitled "Enhanced Quality of Identification in a Data Communications Network", now U.S. Patent No. 7,085,840, issued August 1, 2006, Attorney Docket No. SUN-P6991, commonly assigned herewith.

U.S. Patent Application Serial No. 10/014,934, filed October 29, 2001 in the name of inventors Eduard K. de Jong, Moshe Levy and Albert Leung, entitled "Portability and Privacy with Data Communications Network Browsing", Attorney Docket No. SUN-P7007, commonly assigned herewith.

U.S. Patent Application Serial No. 10/033,373, filed October 29, 2001 in the name of inventors Eduard K. de Jong, Moshe Levy and Albert Leung, entitled "Managing Identification in a Data Communications Network", Attorney Docket No. SUN-P7014, commonly assigned herewith.

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U.S. Patent Application Serial No. 10/040,293, filed October 29, 2001 in the name of inventors Eduard K. de Jong, Moshe Levy and Albert Leung, entitled "Privacy and Identification in a Data Communications Network", Attorney Docket No. SUN-P7015, commonly assigned herewith.

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Please replace [0005] paragraph, with the following rewritten paragraph [0005]:

[0005] A user desiring access to digital content 155-170 stored by a digital content producer 105-120 uses a mobile phone 125-140 to issue an access request to a particular digital content producer 105-120. The digital content producer 105-120 authenticates the user making the request. The authentication typically includes prompting the user for a username and a password if the username and password is not included with the initial access request. Upon successful user authentication, the digital content producer 105-120 may grant access to the digital content producer 105-120 may issue a token that may be presented at a later time and redeemed in exchange for access to the digital content.

Please replace paragraph [0014] with the following rewritten paragraph [0014]:

[0014] In the context of the present invention, the term "network" includes local area networks, wide area networks, the Internet, cable television systems, telephone systems, wireless telecommunications systems, fiber optic networks, Asynchronous Transfer Mode (ATM) networks, frame relay networks, satellite communications systems, and the like. Such networks are well known in the art and consequently are not further described here.

Please replace paragraph [0021] with the following rewritten paragraph [0021]:

[0021] In the context of the present invention, the term "Web page" describes a block of data available on

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a data communications network such as the World-Wide Web (WWW), identified by a Universal Resource Locator (URL). A Web page may comprise a file written in Hypertext Markup Language (HTML) and stored on a Web server. A Web page may also refer to one or more images which appear as part of the page when it is displayed by a Web browser. The server may also generate one or more Web pages dynamically in response to a request, e.g. using a Common Gateway Interface (CGI) script. An HTML Web page may include one or more hypertext links ("clickable links") that refer to one or more other Web pages or resources. A user viewing the Web page using a browser may access the one or more other Web pages or resources by clicking on or otherwise activating the corresponding hypertext link.

Please replace paragraph [0024] with the following rewritten paragraph [0024]:

[0024] In the context of the present invention, the term "Hypertext Transfer Protocol (HTTP) Request" describes a Web browser-initiated request for information from a Web server

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Please replace paragraph [0064] with the following rewritten paragraph [0064]:

[0064] Turning now to FIG. 15, a block diagram that illustrates a system for digital content access control where a secure user device activates deactivated tokens issued by a content provisioner and uses the activated tokens to access digital content stored by a content repository in accordance with one embodiment of the present invention is presented. System 1500 comprises a content provisioner 1505, a content repository 1515, a user device 1565 and a

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synchronizer 1520 in communication via network 1560. Content provisioner 1505 comprises a token issuer 1535 and content repository 1515 comprises a token acceptor 1540. User device 1565 comprises storage for deactivated tokens (1570). User device 1565 also comprises a secure user device 1505 that comprises a co-issuer 1525. The co-issuer 1525 comprises a secret 1530 for activating deactivated tokens.

Please replace paragraph [0065] with the following rewritten paragraph [0065]:

[0065] In operation, user device 1565 communicates with content provisioner 1505 to obtain one or more deactivated tokens and stores them in deactivated token storage 1570. The one or more deactivated tokens 1545 are tied to particular digital content. Co-issuer 1525 activates the one or more deactivated tokens 1545 based at least in part on secret 1530. Secure user device 15051510 presents one or more activated tokens 1550 to content repository 1515 to receive access to the digital content associated with the one or more activated tokens 1550. Content repository 1515 presents synchronizer 1555 with accepted tokens 1555. The synchronizer 1520 may recycle the previously accepted tokens 1555 to make them available for future token allocations. Synchronizer 1520 may also facilitate payment for delivery of digital content and receive payment in return for the accepted tokens. Synchronizer 1520 presents tokens to be recycled 1575 to content provisioner 1505 for subsequent reuse.

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Please replace paragraph [0066] with the following rewritten paragraph [0066]:

[0066] According to one embodiment of the present invention, user device 1565 comprises a mobile phone and secure user device $\frac{1505}{1510}$ comprises a SIM card or the like.

Please replace paragraph [0067] with the following rewritten paragraph [0067]:

[0067] According to one embodiment of the present invention, co-issuer 1525 activates one or more deactivated tokens 1545 upon receipt by secure user device 15051510 and stores the activated tokens in secure user device 15051510 until the activated tokens are redeemed for access to digital content associated with the tokens. According to another embodiment of the present invention, secure user device 15051510 stores one or more deactivated tokens until access to digital content associated with the deactivated tokens is desired. At that point, co-issuer 1525 activates the deactivated tokens and presents the activated tokens 1550 to content repository 1515 for access to digital content associated with the activated tokens.

Please replace paragraph [0068] with the following rewritten paragraph [0068]:

[0068] Turning now to FIG. 16, a block diagram that illustrates a system for digital content access control where a secure user device activates deactivated tokens issued by a content provisioner and uses the activated tokens to access digital content stored by a content repository in accordance with one embodiment of the present invention is presented.

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Figure 16 is similar to FIG. 15 except that secure user device 1605/1610 in FIG. 16 comprises deactivated token storage 1670. In operation, user device 1665 communicates with content provisioner 1605 to obtain one or more deactivated tokens and stores them in deactivated token storage 1670. The one or more deactivated tokens 1645 are tied to particular digital content. Co-issuer 1625 activates the one or more deactivated tokens 1645 based at least in part on secret 1630. Secure user device 16051610 presents one or more activated tokens 1650 to content repository 1615 to receive access to the digital content associated with the one or more activated tokens 1650. Content repository 1615 presents synchronizer 1620 with accepted tokens 1655. The synchronizer 1620 may recycle the previously accepted tokens 1655 to make them available for future token allocations. Synchronizer 1620 may also facilitate payment for delivery of digital content and receive payment in return for the accepted tokens. Synchronizer 1620 presents tokens to be recycled 1675 to content provisioner 1605 for subsequent reuse.

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